

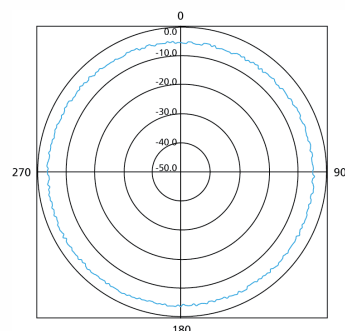


# ANT-ABGN470

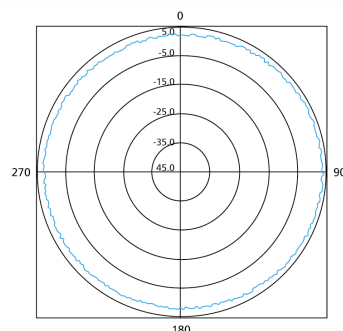
## Dual-band, Omnidirectional, High-gain Antenna

### Compact antenna for indoor use

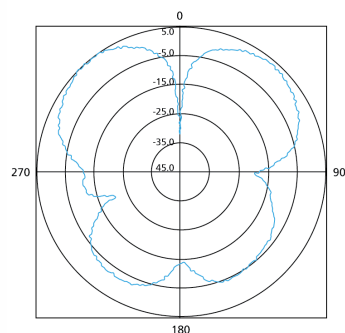
This is a compact, cosmetically attractive, dual-band, 1/4-wave antenna covering the 2.45 GHz and 5.8 GHz bands. The antenna features a tilt-and-swivel joint that allows it to be oriented at straight or right angles to the access point or to be conveniently folded for storage. The antenna offers higher gain compared to the default antennas on Meru access points. The antenna is ideal for indoor usage and helps increase the coverage and range of the wireless signal.



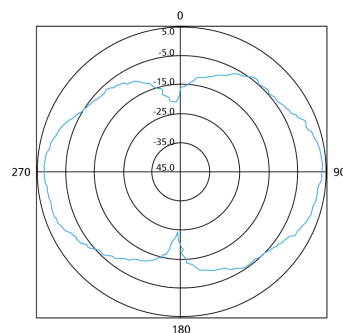
H-Plane 2.45 GHz



H-Plane 5.8 GHz



E-Plane 2.45 GHz



E-Plane 5.8 GHz

# ANT-ABGN470

## TECHNICAL SPECIFICATIONS

### ELECTRICAL SPECIFICATIONS

**Frequency Range**

2.4–2.5 GHz  
5.500–5.825 GHz

**Gain**

4.7 dBi

**HPBW/Horizontal**

360°

**VSWR**

1.9:1 max

**Polarization**

Linear, vertical

**Impedance**

50 Ohms

### ENVIRONMENTAL & MECHANICAL CONSIDERATIONS

**Fully weatherized****Radome color**

Black

**Radome material**

ABS

**Dimensions**

4" x 0.5" (10.2 cm x 1.3 cm)

**Connector type**

RP SMA plug

### Part Numbers

ANT-ABGN470

Dual-band, Omnidirectional Antenna  
for 2.4 and 5.8 GHz

**Meru** delivers an all-wireless network that fully supports the enterprise, delivering a consistent, interactive experience for all users. No matter what applications they are running. No matter how many other users are on the network.



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